

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
 Data File : PL091807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2024 14:47
 Operator : AR\AJ
 Sample : P4085-03MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-2MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/19/2024
 Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:40:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	2.779	26971937	33383963	17.305m	17.850m
28)	SA Decachlor...	9.058	7.922	22324262	34661624	18.369	18.771
Target Compounds							
2)	A alpha-BHC	3.997	3.284	104.4E6	106.3E6	48.327	39.970
3)	MA gamma-BHC...	4.328	3.614	106.0E6	115.5E6	51.569m	46.948
4)	MA Heptachlor	4.919	3.953	105.3E6	122.9E6	56.235	51.041
5)	MB Aldrin	5.260	4.234	99249365	115.0E6	53.286	50.398
6)	B beta-BHC	4.527	3.914	48035187	54970039	52.785	50.317
7)	B delta-BHC	4.774	4.143	94221454	111.4E6	49.044	48.435
8)	B Heptachlo...	5.686	4.737	90063096	111.8E6	53.971	53.061
9)	A Endosulfan I	6.072	5.107	89152748	104.8E6	57.219	54.333
10)	B gamma-Chl...	5.943	4.986	92282000	114.4E6	55.233	51.870m
11)	B alpha-Chl...	6.022	5.051	94170127	114.7E6	58.424	55.414
12)	B 4,4'-DDE	6.195	5.240	83834357	105.9E6	57.474	55.820
13)	MA Dieldrin	6.348	5.371	92224211	112.7E6	56.519	54.833
14)	MA Endrin	6.577	5.646	78289882	104.6E6	58.878	55.451m
15)	B Endosulfa...	6.795	5.941	83645214	101.3E6	53.964m	57.258
16)	A 4,4'-DDD	6.711	5.793	72037479	88809460	56.832m	52.997m
17)	MA 4,4'-DDT	7.025	6.045	76875984	96760004	58.606m	60.220
18)	B Endrin al...	6.925	6.121	65499347	78723037	55.128m	57.587
19)	B Endosulfa...	7.161	6.343	78403421	96574452	56.147	56.275
20)	A Methoxychlor	7.502	6.620	42107818	52927723	62.247	59.754
21)	B Endrin ke...	7.646	6.849	90299477	112.2E6	58.396	55.767
22)	Mirex	8.119	7.030	66936034	91857682	55.899	51.802

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091824\
Data File : PL091807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2024 14:47
Operator : AR\AJ
Sample : P4085-03MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

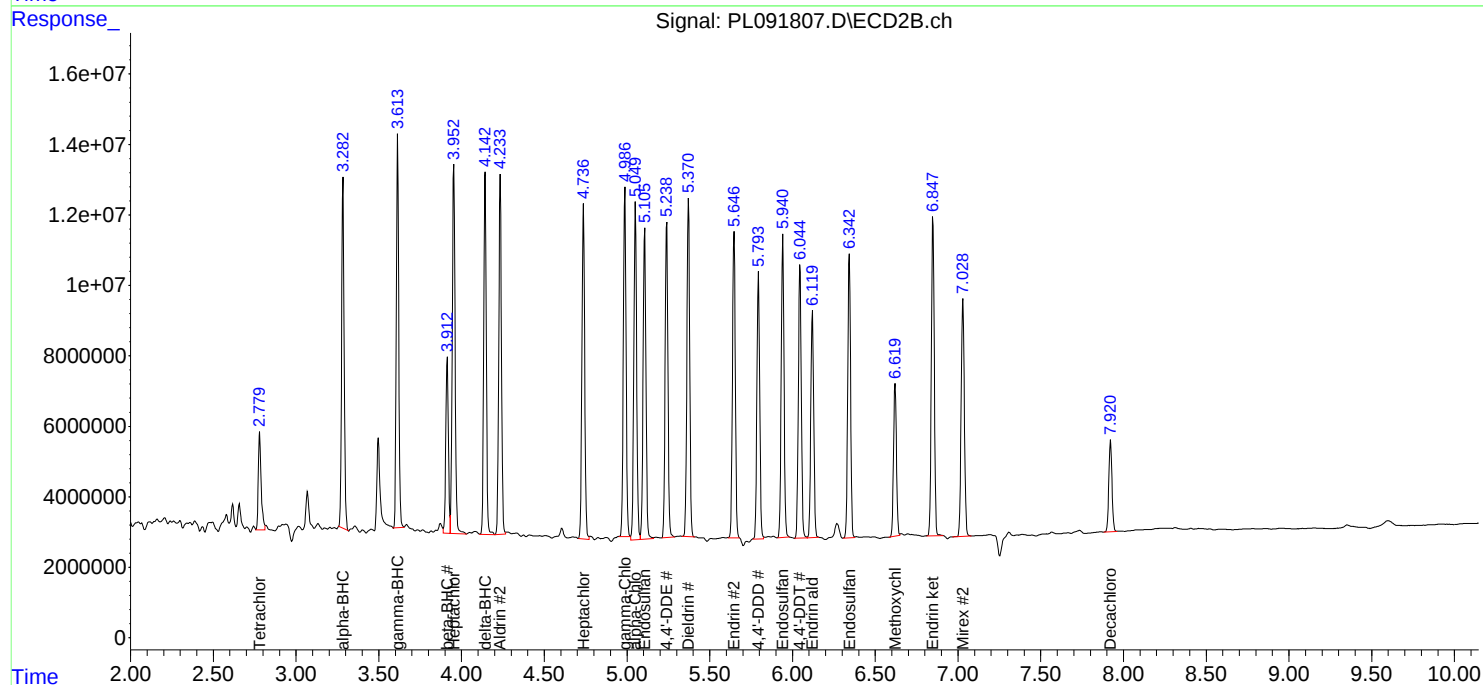
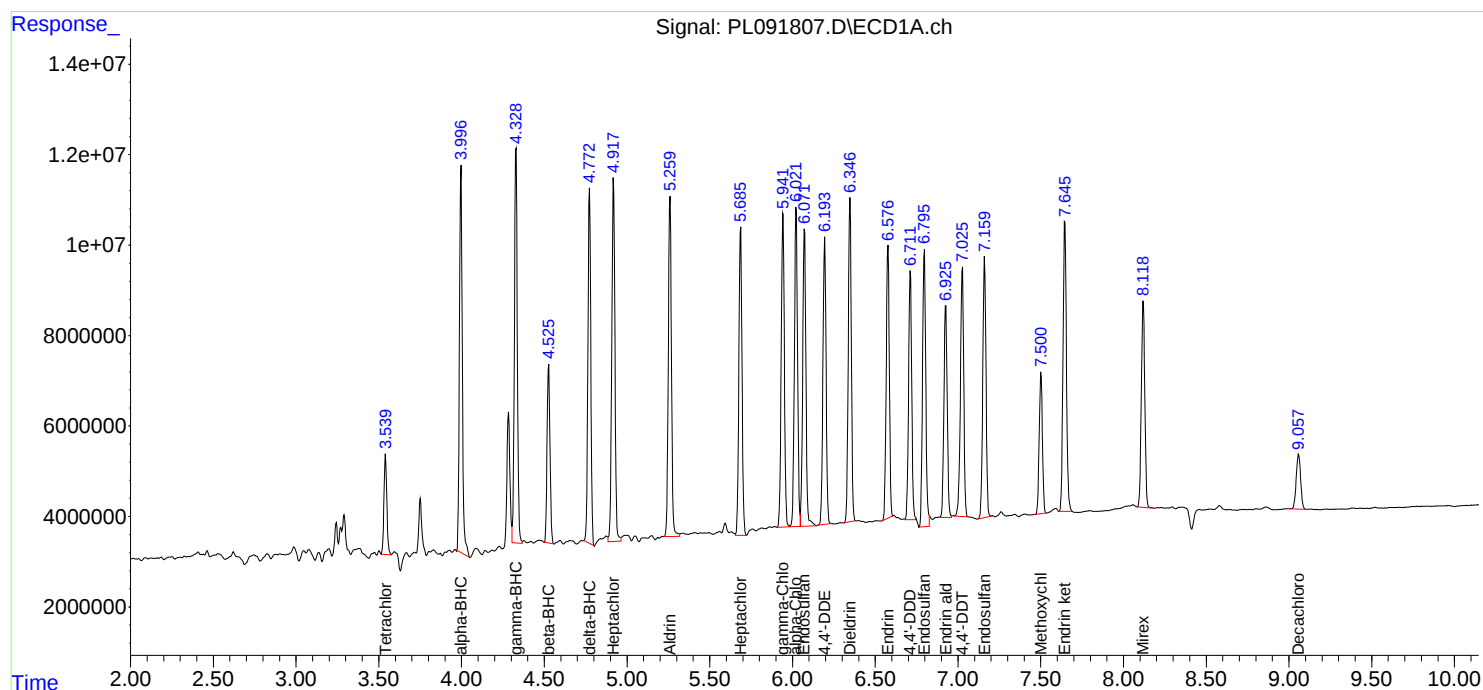
Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

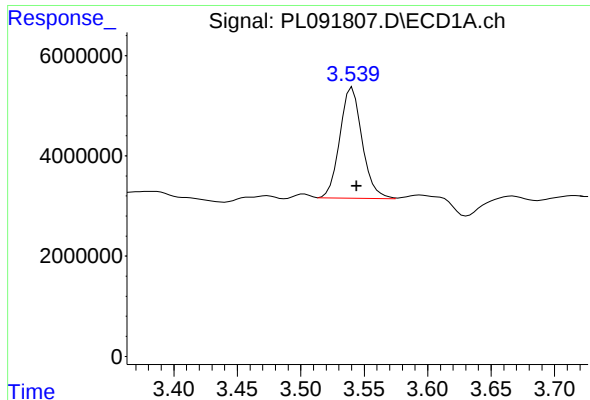
Manual Integrations
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Supervised By :Ankita Jodhani 09/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:40:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





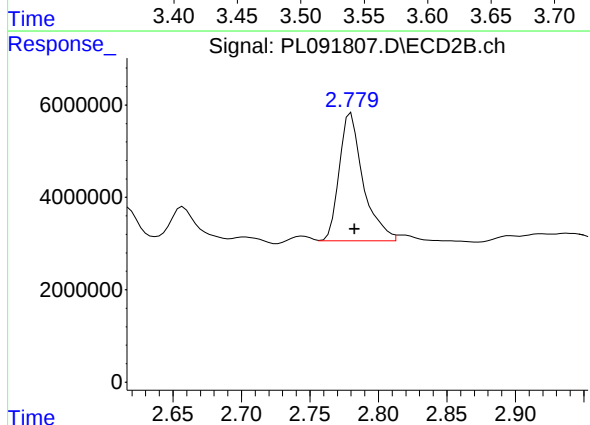
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 26971937
Conc: 17.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

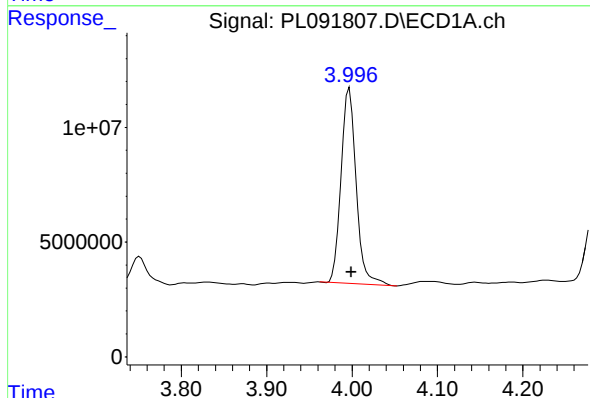
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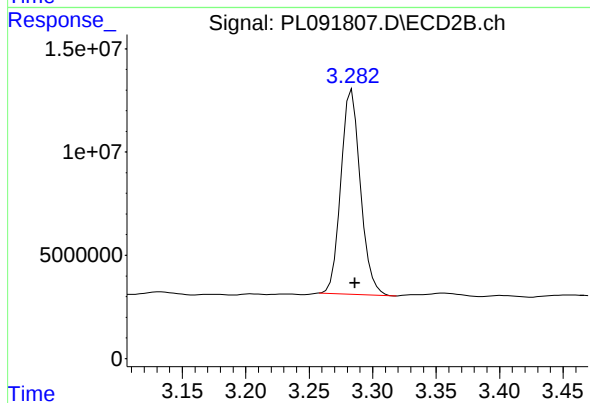
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.004 min
Response: 33383963
Conc: 17.85 ng/ml m



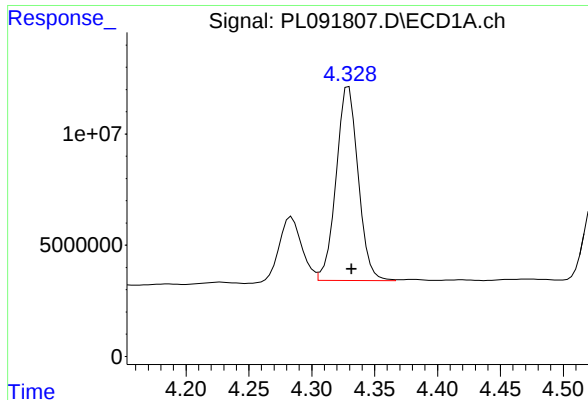
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 104381552
Conc: 48.33 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 106301991
Conc: 39.97 ng/ml



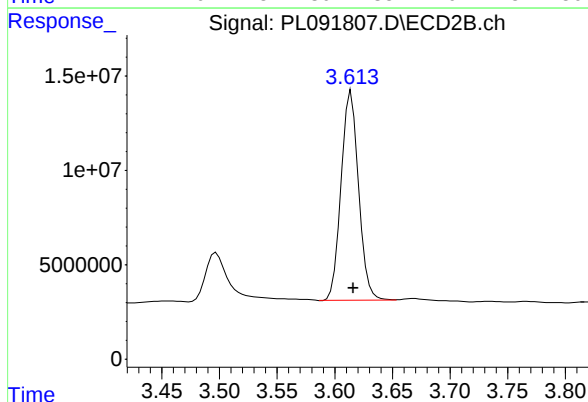
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: -0.004 min
Response: 106010005
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

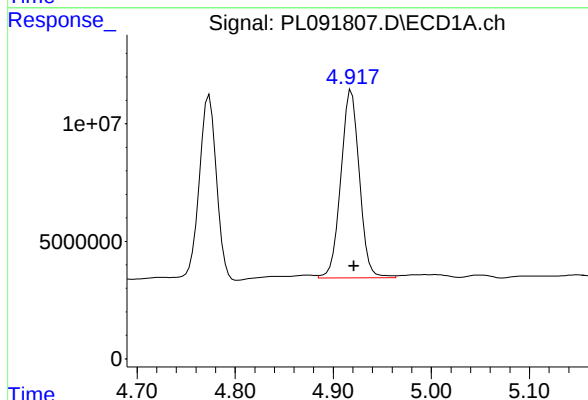
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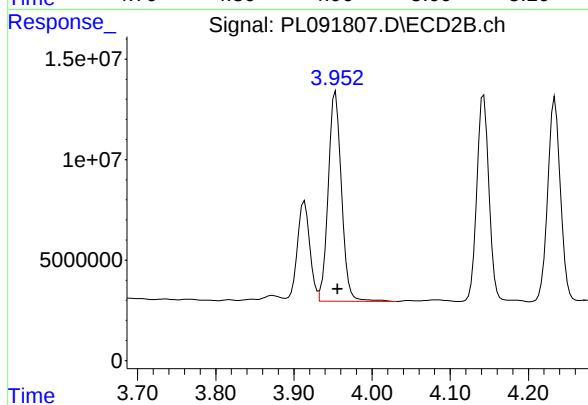
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 115466656
Conc: 46.95 ng/ml



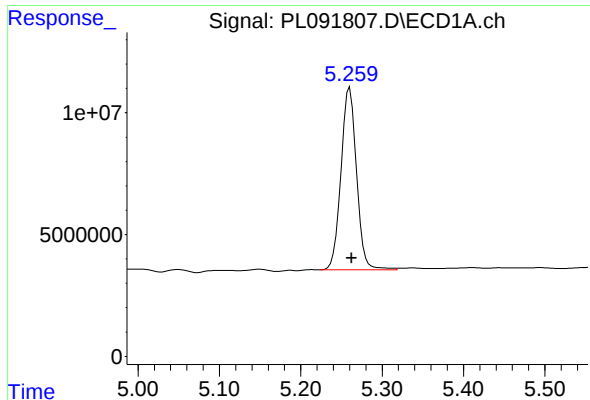
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 105330145
Conc: 56.24 ng/ml



#4 Heptachlor

R.T.: 3.953 min
Delta R.T.: -0.002 min
Response: 122923201
Conc: 51.04 ng/ml



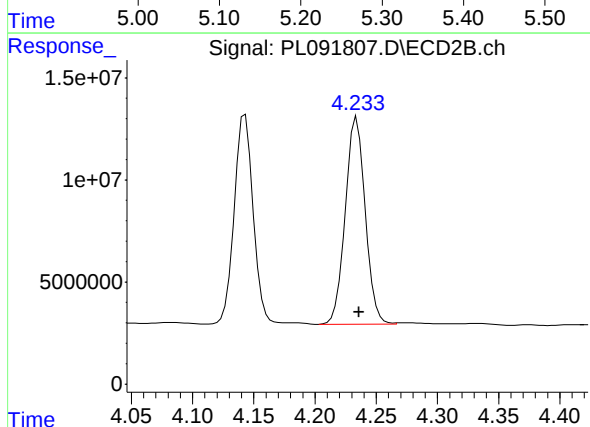
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 99249365
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

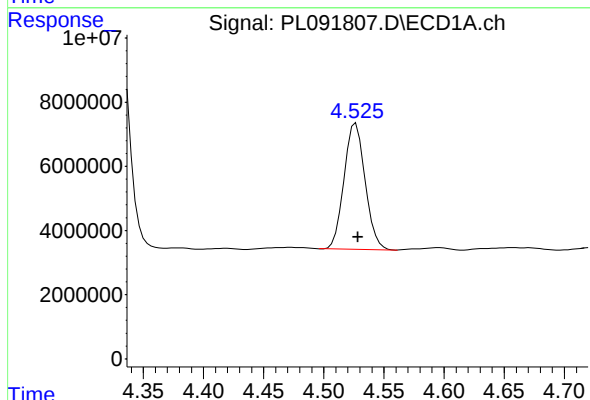
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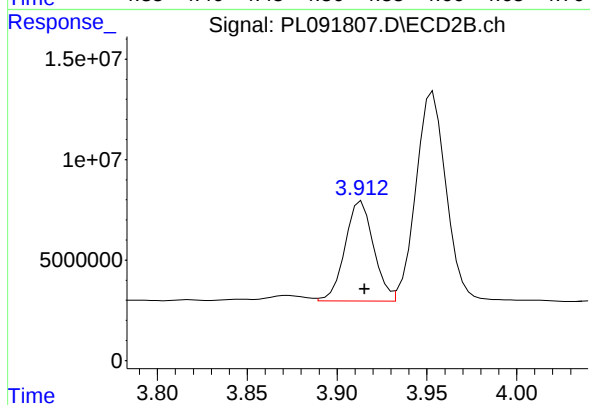
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 114983563
Conc: 50.40 ng/ml



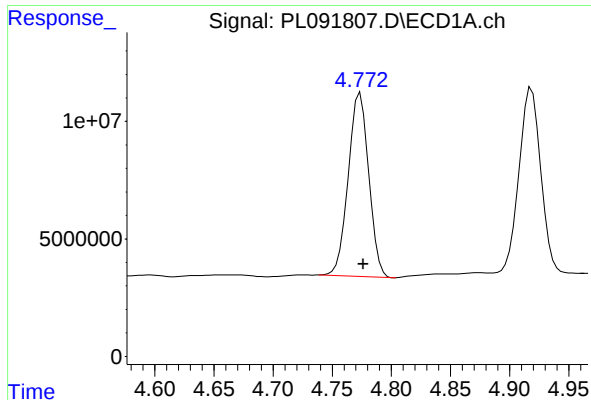
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 48035187
Conc: 52.78 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 54970039
Conc: 50.32 ng/ml



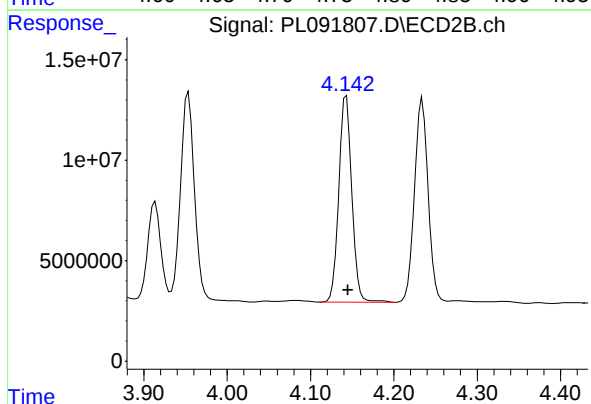
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 94221454
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

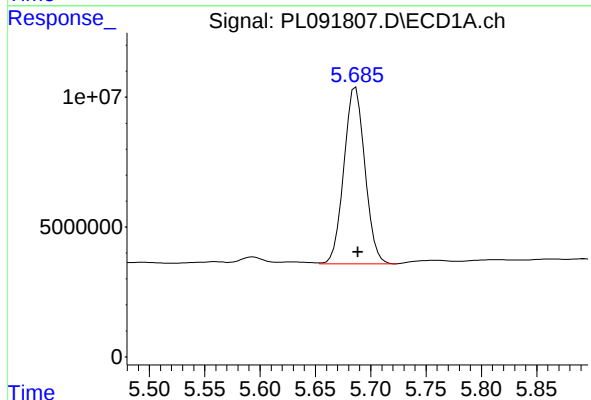
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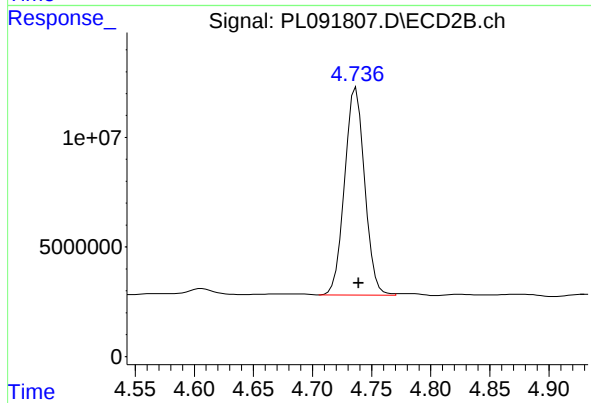
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 111436090
Conc: 48.44 ng/ml



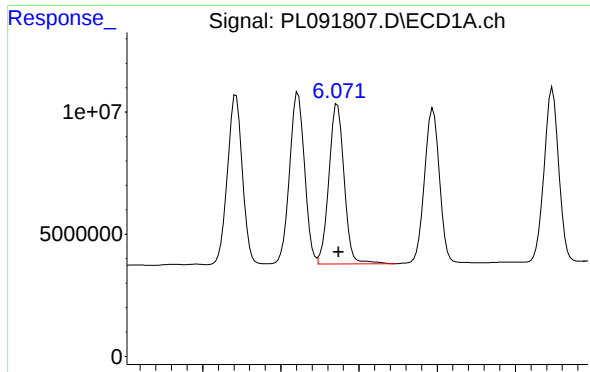
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 90063096
Conc: 53.97 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 111837922
Conc: 53.06 ng/ml



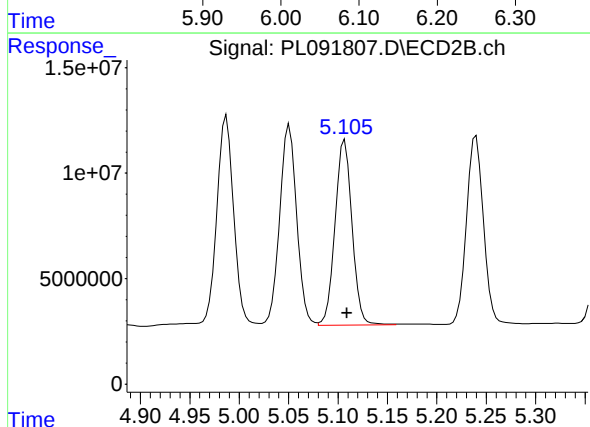
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 89152748
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

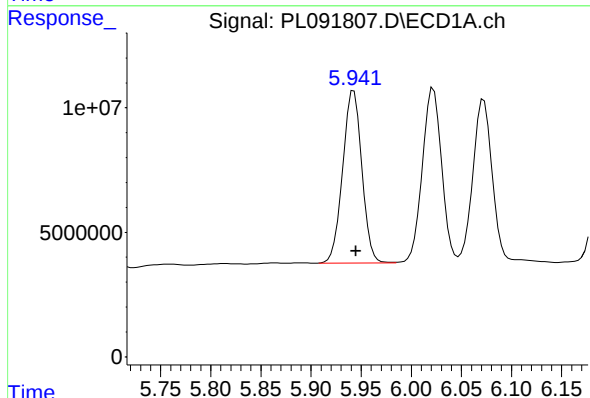
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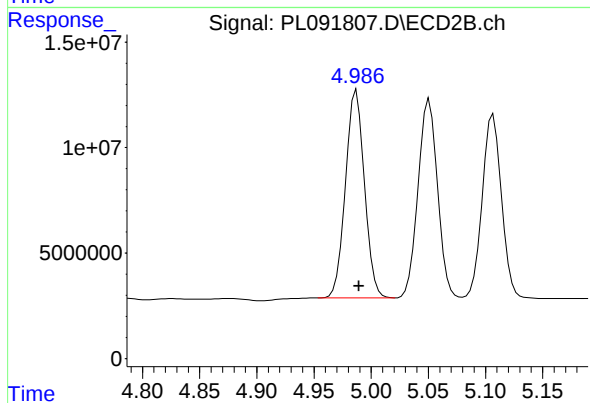
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 104826012
Conc: 54.33 ng/ml



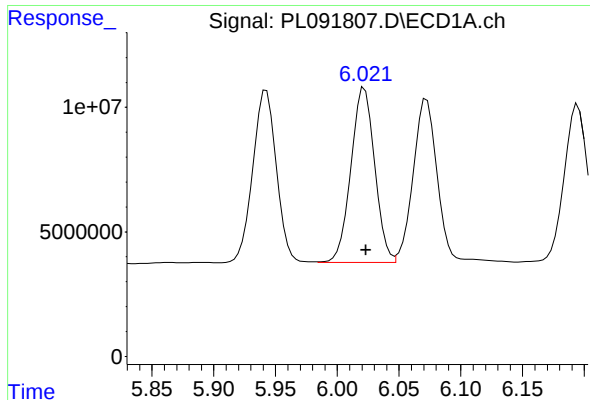
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 92282000
Conc: 55.23 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 114407606
Conc: 51.87 ng/ml m



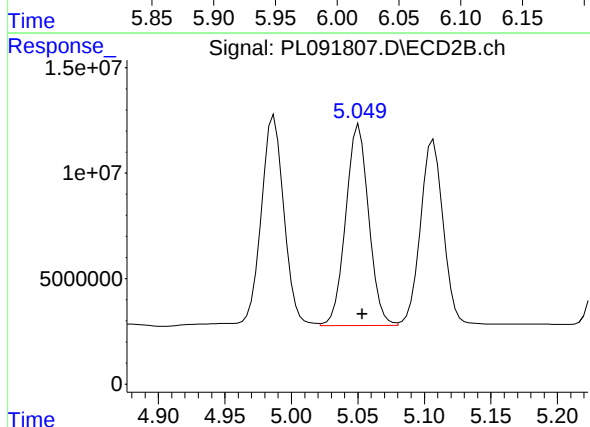
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 94170127
Conc: 58.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

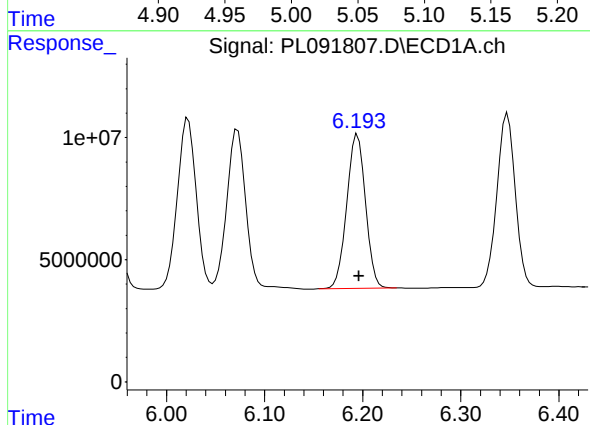
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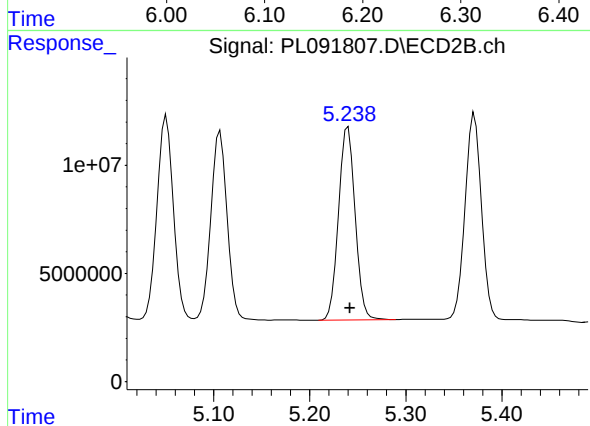
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 114652133
Conc: 55.41 ng/ml



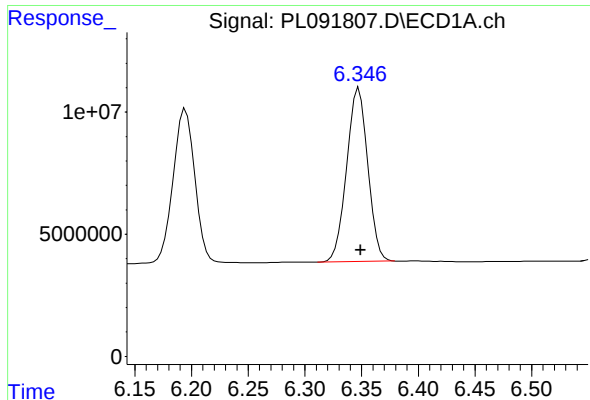
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 83834357
Conc: 57.47 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 105874632
Conc: 55.82 ng/ml



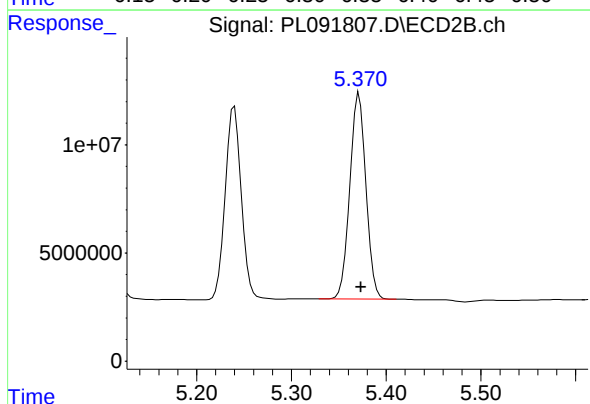
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 92224211
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

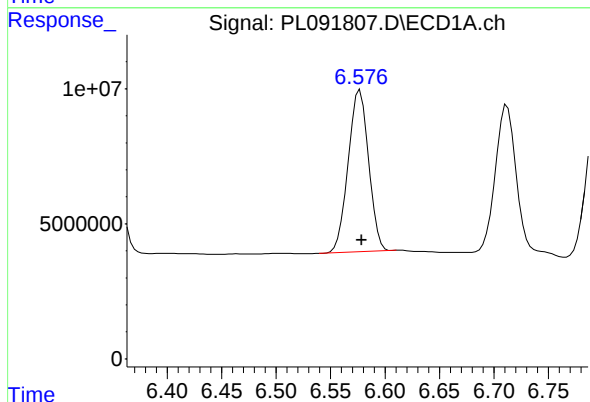
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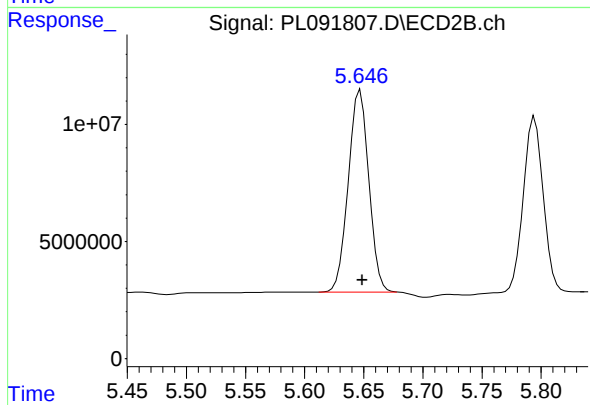
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 112705659
Conc: 54.83 ng/ml



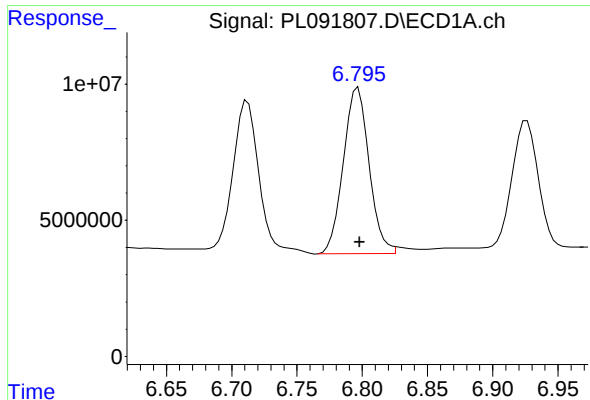
#14 Endrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 78289882
Conc: 58.88 ng/ml



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 104646898
Conc: 55.45 ng/ml m



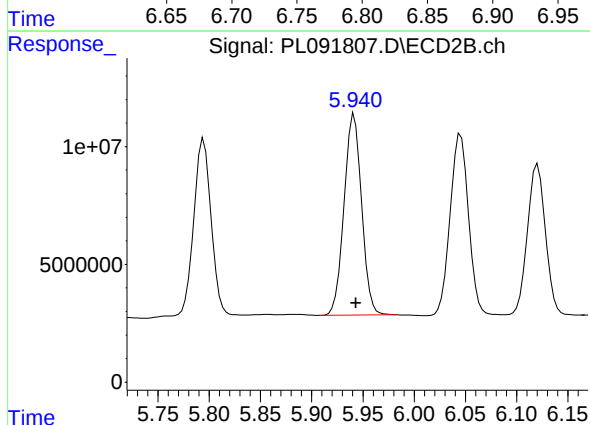
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 83645214
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

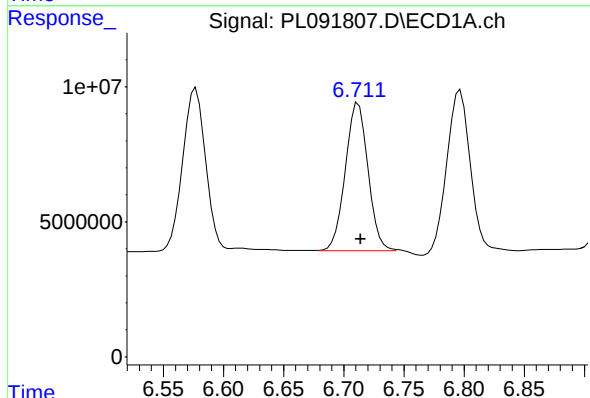
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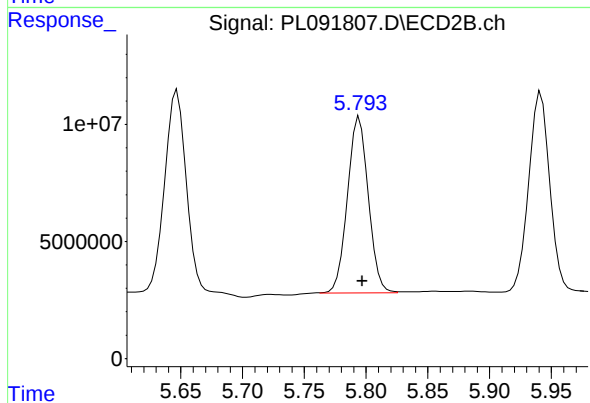
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: -0.002 min
Response: 101284558
Conc: 57.26 ng/ml



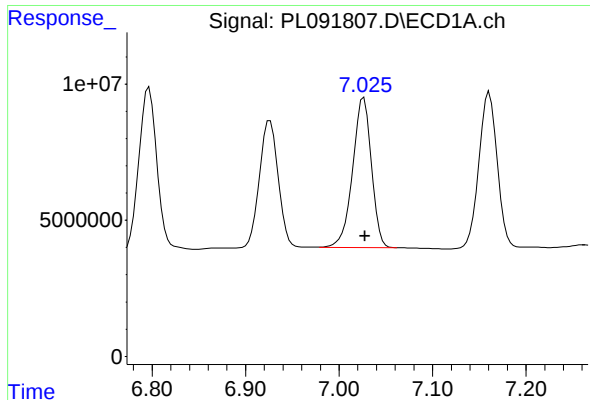
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 72037479
Conc: 56.83 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.004 min
Response: 88809460
Conc: 53.00 ng/ml m



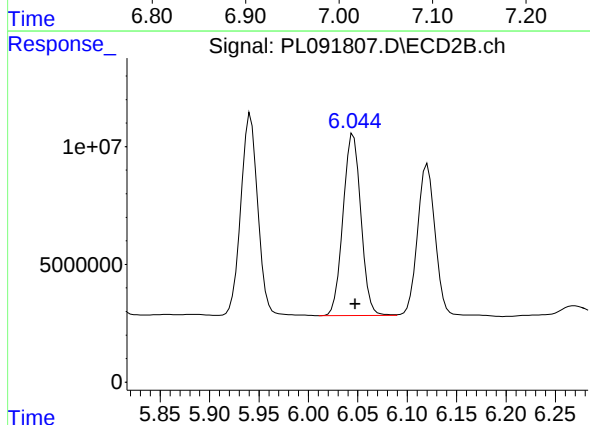
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 76875984
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

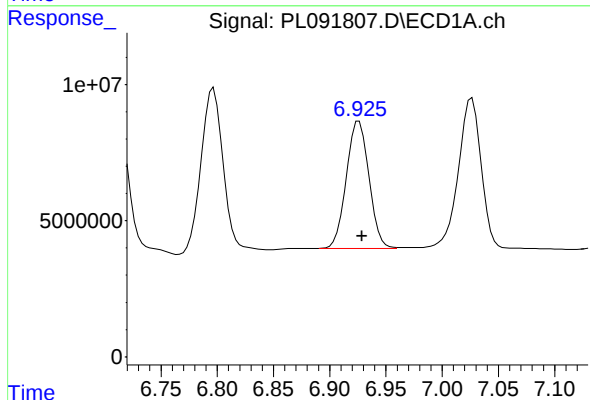
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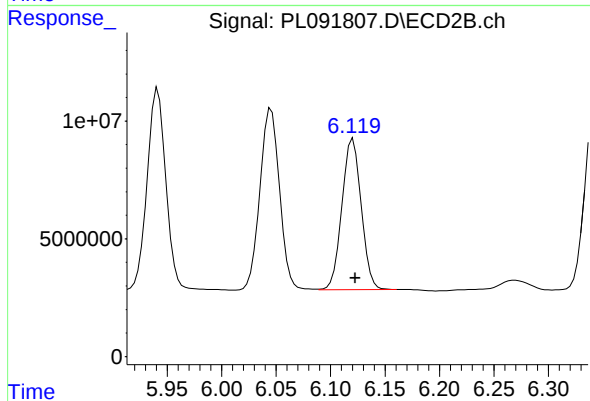
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 96760004
Conc: 60.22 ng/ml



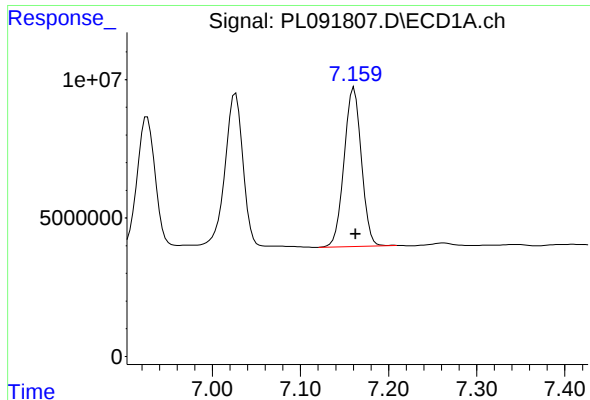
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 65499347
Conc: 55.13 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 78723037
Conc: 57.59 ng/ml



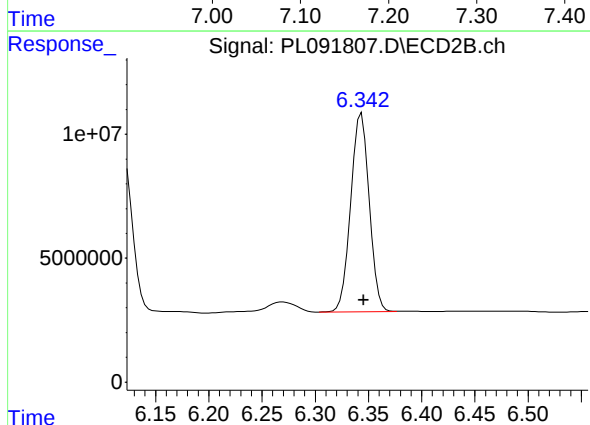
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 78403421
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

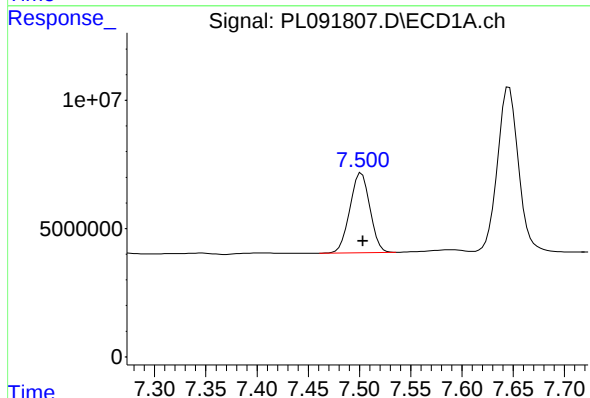
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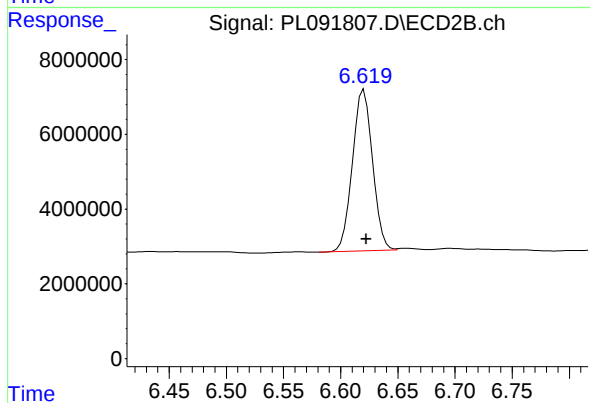
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 96574452
Conc: 56.28 ng/ml



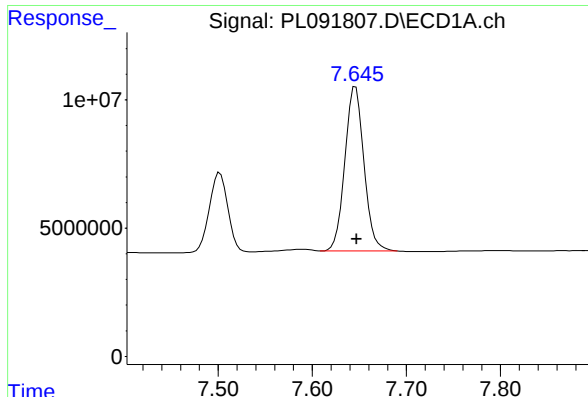
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 42107818
Conc: 62.25 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.002 min
Response: 52927723
Conc: 59.75 ng/ml



#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 90299477
Conc: 58.40 ng/ml

Instrument :

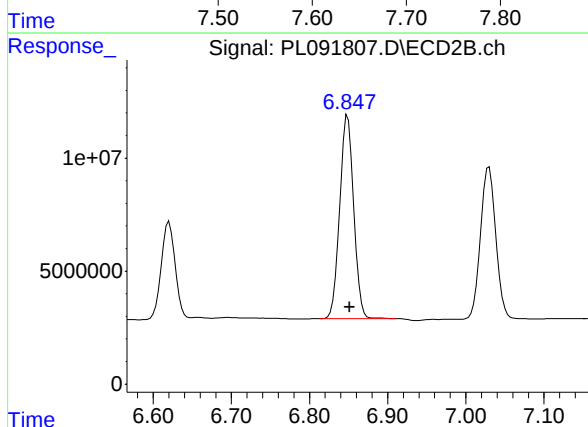
ECD_L

ClientSampleId :

COMP-2MSD

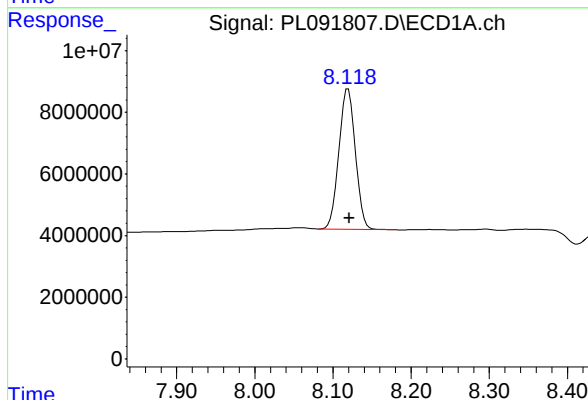
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/19/2024
Supervised By :Ankita Jodhani 09/19/2024



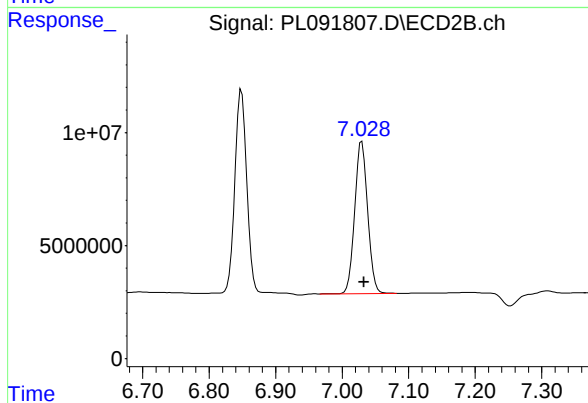
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.002 min
Response: 112170772
Conc: 55.77 ng/ml



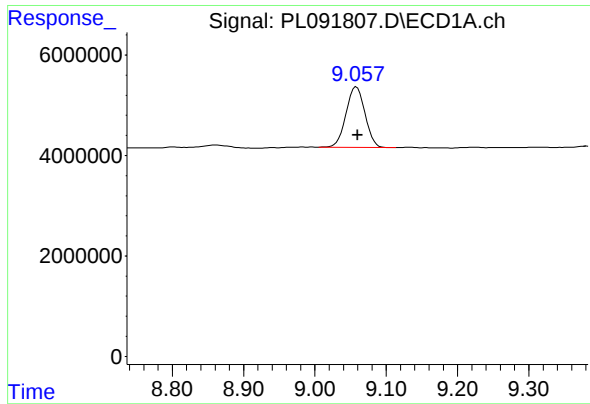
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 66936034
Conc: 55.90 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 91857682
Conc: 51.80 ng/ml



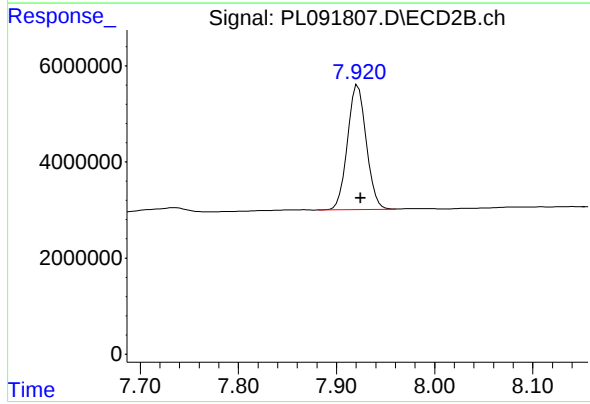
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 22324262
Conc: 18.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-2MSD

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 09/19/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 34661624
Conc: 18.77 ng/ml